

ABSTRACT (clean)

An image data-processing apparatus includes an image data-decoding unit operable to execute pipeline processing-assisted image decoding processing, a pipeline controller operable to control pipeline processing in the image data-decoding unit, a memory, and an input/output interface. The pipeline controller executes control over the pipeline processing on the basis of information on the start-up of pipeline stages. The information is stored in a start-up table storage unit. The present configuration makes it feasible to provide an image data-processing apparatus operable to suppress degradation in decoded images to a minimum degree when pipeline control is disturbed upon the occurrence of decoding errors during the decoding processing, whereby high-quality images are realized.